

Please add the following new claims:

14. (New) An electronic device, comprising:
a housing part including at least one closable opening and a plug-in part;
a printed circuit board accommodated in the housing part;
at least one of an electrical component and an electronic component arranged on the printed circuit board;
a plurality of electrical contact elements electrically connected to the plug-in part,
wherein:
the plurality of electrical contact elements include ends in a housing interior running parallel to each other and protruding in a direction of the at least one closable opening,
the ends pass through contact openings of the printed circuit board and are conductively connected to the printed circuit board, and
the printed circuit board is flexibly supported in the housing part by the electrical contact elements;
a plurality of elastically deformable segments arranged on parts of lengths of the electrical contact elements not inserted into the contact openings; and
a plurality of damping elements via which the printed circuit board is joined at least indirectly to the housing part.
15. (New) The electronic device according to claim 14, wherein:
the elastically deformable segments are flexibly deflected at least in one direction perpendicular to the printed circuit board.
16. (New) The electronic device according to claim 14, wherein:
the elastically deformable segments are flexibly deflected in three spatial directions.
17. (New) The electronic device according to claim 14, wherein:
when plugged in, the printed circuit board is slipped onto the ends of the electrical contact elements such that the ends penetrate in a contacting manner into the contact openings.

18. (New) The electronic device according to claim 14, wherein:
the ends are soldered to the contact openings.
19. (New) The electronic device according to claim 17, further comprising:
a plurality of stop elements that limit a deflection of the elastically deformable
segments in a plug-in direction of the printed circuit board onto the ends of the electrical
contact elements.
20. (New) The electronic device according to claim 19, wherein:
the stop elements are formed by fixed segments of the electrical contact
elements contacting an interior wall of the housing part opposite the at least one
closable opening.
21. (New) The electronic device according to claim 14, wherein:
end faces of the printed circuit board are separated by a gap from interior walls
of the housing part.
22. (New) The electronic device according to claim 21, wherein:
the damping elements are inserted into the gap and connect an edge area of the
printed circuit board to the housing part.
23. (New) The electronic device according to claim 14, wherein:
an interior wall of the housing part includes a step, and
an upper side of the step facing the printed circuit board forms a stop for the
printed circuit board when the printed circuit board is slid onto the electrical contact
elements.
24. (New) The electronic device according to claim 23, wherein:
the damping elements are situated between a side of the printed circuit board
facing away from the at least one closable opening of the housing part and the upper
side of the step.